

EPN 2024 RI
1st Council Meeting

Day 2 – Community building and Sustainability

A core part of Research Infrastructures as seen by the Commission is their community building and sustainability

RIs are seen as mechanisms to build and deliver wider aims of the H2020 and Horizon Europe programmes

- **Flagships of European science and technology**
- **Integrating European research community**
- **Providing world leading facilities that attract international researchers to come to and partner with Europe in Science and Technology**
- **Train next generation of Early Career Researchers**
- **Inspire students into research areas**

We were required to explain in the bid how we would meet all of these aims and **the expectation is that several other projects will be built around/exploit/ integrated into the RI**

Europlanet 2024 RI – as a flagship

Evidence. Membership - Large number of partners (v). Large number of users; large numbers of publications

Industry. RIs seen as economic generator – large scale facilities attract jobs, provide resource and expertise for industry. Challenge for distributed infrastructures vs centre (e.g Ion Beam for Cancer therapy (SW Europe); Extreme light infrastructure ELI (Czech, Hungary, Romania))

Partnerships. EOSC membership; International projects (MOST – China; Korea)

Media and dissemination: News stories, press releases, exhibitions (EPSC schools programme in Cordis news)

Integrating the European research community.

Key part of Horizon 2020 and even more in Horizon Europe is to widen access and opportunity across EC – develop and utilize the talent in less represented regions

RIs allow excellent science and ideas to be carried out regardless of region and economic restrictions.

Evidence; Participation by wider range of National states and universities/industries outside larger nations and multinational companies (ie SMEs).

Mobility; allow researchers from less represented states and less well endowed research facilities to use best research facilities.

Attract international researchers to come to and partner with Europe in Science and Technology

Europe as 'partner of choice' for science and technology development and exploitation (ESA not NASA e.g with China, Japan, Russia Space missions, **India and Middle East programmes)**

Our globalization programme = Africa (and South America?)

Train next generation of Early Career Researchers

- **This is not only Early Stage Researchers but technical staff (e.g. accelerator scientists, software engineers)**
- **Where are the Europlanet linked ITNs? Have you submitted a co-fund proposal?**
- **ERC projects – Are they using Europlanet facilities?**
- **Academic – Industry interchange projects (RISE programmes)**

Evidenced as weaknesses of Europlanet projects to date cf to others

Inspire students into research areas

- **Europlanet has placed and emphasis on its outreach and dissemination activities but can we evidence that these have been effective?**
- **Schools == EU Space Awareness = www.space-awareness.org**
- **Science and Society projects ?**
- **European Researcher Night participation?**

- **To answer all of these questions and meet EC expectations we need to widen the outlook and build sustainable Europlanet structures**
- **NA1 and Europlanet Society is the mechanism for doing this**
- **Anita Heward will now present details of how we are seeking to do this and integration of RI and Society**

But first any questions ?